DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ONE-DIMENSIONAL ARRAYS ON OPTICAL FIBERS

the specification of which (I authorize Choate, Hall & Stewart to check one of the following, three choices, and fill in the blanks, if applicable):

is attached	l hereto						
	ed on <u>March 24.</u> No. <u>09,535,300</u>					(if appli	icable).
on	ed as PCT interna	nd was a	amended	on No under PCT	Article 19	,	
I hereby state specification, including	that I have revie ng the claims, as						entified
I acknowledge this application in acc	ed the duty to discordance with Ti						nation of
I hereby claim foreign application(s) below any foreign app the application on wh	olication for pate	ventor's ent or in	certificate	e listed belo	w and hav	e also ider	ntified
Prior Foreign Application(s):			Priority Claimed				
(Number)	(Country)	(Day	y/Month/	Year/Filed)	Yes	No	
(Number)	(Country)	(Day	y/Month/	Year/Filed)	Yes	No	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed

below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

09/253,153	2/19/99	Pending				
(Application Serial No.)	(filing date)	(status-patented, pending, abandoned)				
PCT Applications designating the United States:						
(PCT Appl. No.)	(U.S.S.N.)	(status-patented, pending, abandoned)				
I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national filing date of this application. Provisional Application(s):						
••	2/21/98	Abandoned				
60/075,629 Application Number	Filing Date	Status				
Application Number	Filing Date	Status				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.						
Full name of first inventor:	Alan W. Schwabach	ner				
Inventor's signature: $\int \int \int$						
Residence: 4060 North Farwell Avenue, Shorewood, Wisconsin 53211-0413						
Citizenship: <u>USA</u>						
Post Office Address: Same as above						

Full name of second inventor: Peter Geissinger	
Inventor's signature: Who lifting	Date: May 12, 2000
Residence: 4110 North Farwell Avenue, Shorewood, Wisconsin 53211	
Citizenship: Germany	OIPE
Post Office Address: Same as above	
	F JNT 0 3 3000 ±
Exchange.3106823.1	THE DEMANDS

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231 on

Mono M. Mattasio

Attorney's Docket No.

Applicant or Patentee: Alan W. Schwabacher et al.			
Serial or Patent No.: 09/535300			
Filed or Issued: 3-24-2000			
For: ONE-DIMENSIONAL ARRAYS ON OPTICAL FIBERS			
For: ONE-DIMENSIONAL ARRAYS ON OPTICAL FIBERS VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(d)) - NONPROFIT ORGANIZATION			
I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:			
NAME OF ORGANIZATION: WiSys			
ADDRESS OF ORGANIZATION: P.O. Box 7365, Madison, WI 53707-7365			
TYPE OF ORGANIZATION			
☐ UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION			
TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c)(3))			
NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA			
(NAME OF STATE)			
(CITATION OF STATUTE)			
WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c)(3)) IF LOCATED IN THE UNITED STATES OF AMERICA			
WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA			
(NAME OF STATE)			
(CITATION OF STATUTE)			
I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled ONE-DIMENSIONAL ARRAYS ON OPTICAL FIBERS			
by inventor(s) Alon W. Schwebesher et al.			
by inventor(s) Alan W. Schwabacher et al.			
described in			
the specification filed herewith.			

application serial no. <u>09/535300</u> , filed <u>3-24-2000</u>

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Separate verified statements are required from each named person, concern or organization having rights to the invention

*NOTE:

averting to their status as s	sman enddes. (37 CFR 1.27).	
NAME:		010
ADDRESS:		
		THE THE PARTY OF T
☐ INDIVIDUAL ☐	SMALL BUSINESS CONCERN	☐ NONPROFIT ORGANIZATION
NAME:		
ADDRESS:		
		·
	SMALL BUSINESS CONCERN	NONPROFIT ORGANIZATION
entitlement to small entity status prior	r to paying, or at the time of	on of any change in status resulting in loss of paying, the earliest of the issue fee or any plant longer appropriate. (37 CFR 1.28(b))
information and belief are believed to willful false statements and the like so	be true; and further that these s made are punishable by fine or and that, such willful false st	edge are true and that all statements made on statements were made with the knowledge that imprisonment, or both, under Section 1001 of tatements may jeopardize the validity of the fied statement is directed.
NAME OF PERSON SIGNING	Carl E. Gulbrandsen	
ΓΙΤLE IN ORGANIZATION	President	
ADDRESS OF PERSON SIGNING	WiSys	·
	P.O. Box 7365, Madison,	WI 53707-7365
SIGNATURE MLZ	Mh.L Dat	e_6/16/2000

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Dorar M. Mattaso

ATTORNEY'S DOCKET NUMBER: 2002303-0001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Schwabacher et al.

Serial Number:

09/535,300

Filed Date:

March 24, 2000

Title:

ONE-DIMENSIONAL ARRAYS ON OPTICAL FIBERS

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:



APPOINTMENT OF ATTORNEY

The undersigned hereby appoints Brenda Herschbach Jarrell, Registration No. 39,223; Sam Pasternack, Registration No. 29,576; Kevin M. Tormey, Registration No. 41,351; Karoline Shair, Registration No. 44,332; Elizabeth Nugent, Registration No. 43,839, Valarie B. Rosen, Registration No.45,698 and Stanley C. Mah, Registration No. 46,189 as its attorneys and agents for prosecution of matters relating to the above-identified patent application and to conduct all business in the United States Patent and Trademark Office.

All correspondence should be sent to Brenda Herschbach Jarrell, Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, Massachusetts 02109.

Respectfully submitted,

Name: <u>Carl E. Gulbrands</u>en

Title: President

On behalf of WiSys

Dated: ///, 2000

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on June 30 3000 Vanno M. Grattasio

Exchange.3106849.1

ATTORNEY DOCKET NO.: 2003118-0001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner:

1643

Art Unit:

Applicant:

Schwabacher, et al.

Serial Number: 09/535,300

March 24, 2000

Filed: Title:

ONE-DIMENSIONAL ARRAYS ON OPTICAL FIBERS

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:





APPOINTMENT OF ASSOCIATE ATTORNEY/AGENT 37 CFR 1.34(b)

Sir:

For the above-referenced U.S. patent application, please recognize C. Hunter Baker, Patent Reg. No. P-46,533 and Monica R. Gerber, Patent Reg. No. P-46,724 as associate attorney/agent with full power to prosecute this application, to make alterations and amendments therein, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Please address all future communications to:

C. Hunter Baker, M.D., Ph.D. CHOATE, HALL & STEWART Exchange Place 53 State Street Boston, MA 02109-2891

Respectfully submitted,

Brenda Herschbach Jarrell, Ph.D.

Reg. No. 39,223

CHOATE, HALL & STEWART Exchange Place 53 State Street Boston, MA 02109 (617) 248-5000 Dated: June 30, 2000

Exchange.3142474.1

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231

Mars M. Smallasio